

Rabbit CABP2 Polyclonal Antibody | anti-CABP2 antibody

CABP2 Polyclonal Antibody

CATALOG # AAA173779	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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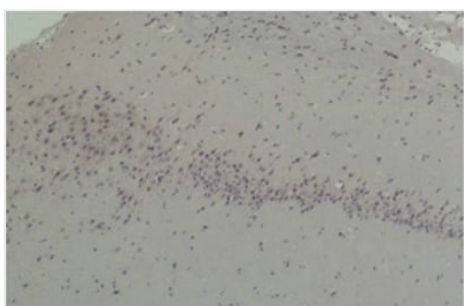
PRODUCT SYNONYMS

CABP2; Polyclonal Antibody; CABP2 Polyclonal Antibody; anti-CABP2 antibody

PRODUCT SPECIFICATIONS

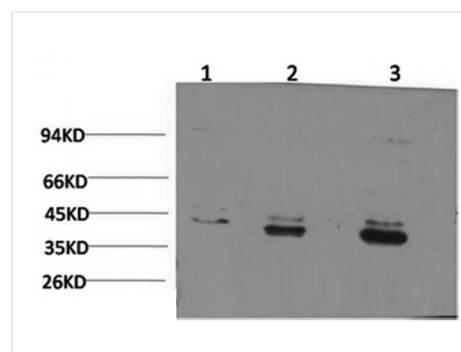
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	226
Applicable Applications for anti-CABP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat brain tissue using CABP2 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 1) 293T, 2) Mouse brain, 3) Rat brain using CABP2 Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-CABP2 antibody	CABP2 (Calcium Binding Protein 2) is a Protein Coding gene. Diseases associated with CABP2 include Deafness, Autosomal Recessive 93 and Dfmb93 Nonsyndromic Hearing Loss And Deafness. Among its related pathways are Visual Cycle in Retinal Rods. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is CABP1.This gene belongs to a subfamily of calcium binding proteins that share similarity to calmodulin. Like calmodulin, these family members can likely stimulate calmodulin-dependent kinase II and the protein phosphatase calcineurin. Calcium binding proteins are an important component of calcium mediated cellular signal transduction. Two transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	972776414
NCBI GeneID	51475
NCBI Accession #	NP_001305425.1
NCBI GenBank Nucleotide #	NM_001318496.1
UniProt Accession #	Q9NPB3
Molecular Weight	37kDa
NCBI Official Full Name	calcium-binding protein 2 isoform 3
NCBI Official Synonym Full Names	calcium binding protein 2
NCBI Official Symbol	CABP2
NCBI Official Synonym Symbols	DFNB93
NCBI Protein Information	calcium-binding protein 2
UniProt Protein Name	Calcium-binding protein 2
UniProt Gene Name	CABP2
UniProt Synonym Gene Names	CaBP2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cabp2-antibody-immunohistochemistry-western-blot-elisa/173779>